

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Wednesday 21 Feb 2024 until 23:59 on Thursday 22 Feb 2024

Forecast Issued on Wednesday 21 Feb 2024 at 02:20

Confidence: Generally high confidence until the weekend when confidence lowers on shower distribution.

Headline for Wednesday 21 Feb 2024: A wet and windy start to the day, drier and brighter into the afternoon.

Mountain weather hazards on Wednesday 21 Feb 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds Low Likelihood
Gales High Likelihood	Severe chill effect Low Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Medium Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
			FOG	FOG	FOG
Heavy Rain	Heavy Rain	Drizzle	Fog	Fog	Fog
Precipitation probability					
80%	70%	40%	30%	30%	30%

Forecast for Wednesday 21 Feb 2024

Weather: Heavy rain accompanied by very strong winds, persisting through the morning. Rain turning lighter around midday before clearing to the east. Drier and brighter behind with patchy cloud. Chance of a few showers during the evening.

Chance of cloud-free hill tops above 800m: 20% improving to 80% early afternoon, lowering to 20-30% during the evening.

Low Cloud and visibility: Broken cloud base 500-700m during the morning, clearing early afternoon. Scattered or broken cloud base 500-700m during the evening. Visibility poor in hill fog, moderate in rain, otherwise good.

Forecast for Wednesday 21 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	52/61 S	58/69 S	40/51 SW	30/38 W	26/33 SW	34/43 SW	39/50 SW
600	37/45 S	42/52 S	28/37 SW	22/31 W	20/27 SW	25/33 SW	28/38 SW
300	23/37 S	25/42 S	19/32 SW	15/26 W	12/23 SW	17/30 SW	19/34 SW
Valley	23/37 S	25/42 S	19/33 SW	15/26 W	12/23 SW	15/28 SW	19/33 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-3	5/-3	6/-0	5/-1	4/-2	3/-4	3/-4
600	6/0	7/0	8/3	7/3	6/1	5/-0	5/-1
300	8/4	8/4	10/6	10/7	8/5	7/3	7/2
Valley	9/5	10/5	11/7	11/8	10/7	8/5	8/4
Freezing Level*	2000m	2400m	2200m	1400m	1400m	1200m	1200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Very poor conditions during the morning in heavy rain with very strong winds, improving into the afternoon but be aware winds remain strong.

Forecast for Thursday 22 Feb 2024

Weather: Heavy, showery rain pushing east during the early hours of Thursday. This clearing to sunshine and scattered showers for the rest of the day, showers falling as sleet and snow above around 400m into the afternoon.

Maximum wind: West to southwesterly 15-20 mph gusting 30 mph

Chance of cloud-free hill tops above 800m: 20-30% at first, improving to 80% for majority of the day

Low Cloud and visibility: Scattered or broken cloud base 500-700m during the early hours, few cloud base 500-700m in association with any heavier showers later. Visibility moderate in rain or showers, otherwise good.

Temperature: **Valleys:** Plus 8 falling to plus 4 Celsius
 At 800m: Plus 2 falling to minus 2 Celsius
 Freezing level: Above summits, falling 400-600m into the afternoon

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 02:20 on Wed 21 Feb 2024